



Shenzhen Ohmax Optoelectronic Lighting Co.,Ltd.

Sample : 90W
 Specification : OH-GL-014
 Sample No. : 220V
 Manufacturer : OHMAX

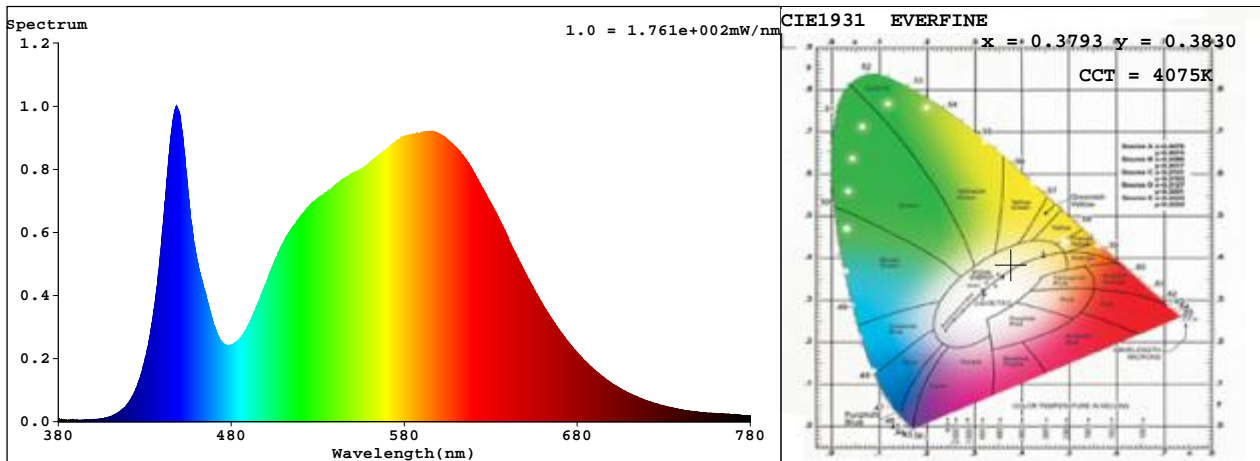
Date : 2017-08-08 15:27:29
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : FANG LI
 Assessor : damin

Test Condition

Temperature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 65.0%
 IP : 47812 (73%)
 T : 100 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3793$ $y = 0.3830$ / $u' = 0.2219$ $v' = 0.5041$ ($duv=3.21e-03$)

CCT= 4075K Prcp WL: Ld=577.1nm Purity=28.8%

Peak WL: Lp=448nm FWHM: =22.3nm Ratio:R=17.7% G=79.0% B=3.3%

Render Index: Ra = 81.3

R1 =79 R2 =86 R3 =92 R4 =81 R5 =79 R6 =81 R7 =87
 R8 =64 R9 =4 R10=67 R11=80 R12=59 R13=81 R14=96 R15=73

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 9626.0 lm Eff. : 101.22 lm/W Fe = 28.887 W Scotopic:16046 S/P:1.667

Photons1:2.294e+001 umol/s(400~500nm) Photons2:4.632e+001 umol/s(600~700nm)

Photosynthetic:PPF:131.68umol/s PAR WATT:28193mW(400-700nm)

Electrical parameters

V = 221.1 V I = 0.4388 A P = 95.10 W PF = 0.9800

OHMAX (ASIA) LIMITED

<http://www.led-ohmax.com>